

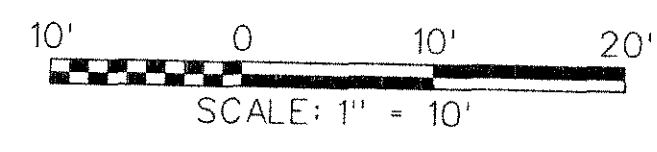
- INSTALLATION NOTES:**
1. INSTALL CCTV (CLOSED-CIRCUIT TELEVISION) SURVEILLANCE SYSTEM TO MONITOR THE PERIMETER FENCE LINE INCLUDING ASSOCIATED WIRES, CONDUIT, CAMERA & ENCLOSURE AND DIGITAL VIDEO RECORDING (DVR.) THE CCTV SYSTEM SHALL BE CAPABLE OF RECORDING AT LOW LIGHT LEVELS. THE DVR SHALL HAVE THE CAPACITY TO STORE AND RETRIEVE RECORDINGS FOR AT LEAST SEVEN-DAY PERIOD. THE SYSTEM SHALL BE RESISTANT TO CRIMINAL THREATS, VANDALISM AND TAMPERING.
 2. REPAIR PART OF THE PERIMETER FENCE FABRIC BY PROVIDING ADDITIONAL FABRIC TO CLOSE OUT GAPS AT VARIOUS PLACES WHERE THE FABRIC HAS BEEN REMOVED OR DAMAGED.
 3. INSTALL INTERCOM SYSTEM AT THE GATE TO COMMUNICATE WITH FAA PERSONNEL AT THE BASE BUILDING. INTERCOM SYSTEM SHALL BE EQUIPPED WITH REMOTE RELEASE TO OPEN THE GATE UPON VERIFICATION.
NOTE: INTERCOM SYSTEM SHALL INCLUDE THE ASSOCIATED WIRING AND CONDUIT TO INTEGRATE WITH THE MASTER STATION LOCATED INSIDE THE BUILDING.
 4. REPLACE DOOR HINGES AT THE DOOR LEADING TO THE ELECTRONIC EQUIPMENT ROOM WITH NON-REMOVABLE HINGES.
 5. INSTALL DOOR POSITIONING SWITCH (DPS) ON THE INTERIOR DOOR LEADING TO THE ELECTRONIC EQUIPMENT ROOM. SWITCH SHALL BE SIMILAR WITH THE REST OF THE DPS. CONNECT THE SWITCH IN SERIES WITH EXISTING DPS WHICH SHALL BE MONITORED BY THE EXISTING INTRUSION ALARM PANEL. THE INTRUSION ALARM PANEL IS CONNECTED TO REMOTE MONITORING CONSOLE (RMC) THAT REPORTS TO PCCC IN ALBUQUERQUE, NEW MEXICO.
 6. REPLACE TWO (2) DOORS, APPROXIMATE DIMENSIONS 32"Wx82"H, DIMENSIONS TO BE FIELD VERIFIED. LOCATED AT THE MAIN ENTRANCE WITH SOLID METAL DOOR (NO GLASS SECTION) INCLUDING ASSOCIATED DOOR FRAME.
NOTE: DOORS SHALL BE TWO-HOUR FIRE RATED WITH BUT NOT LIMITED TO THE FOLLOWING HARDWARE:
A) PINNED OR NON-REMOVABLE HINGES
B) DOOR CLOSURE
C) PANIC HARDWARE THAT ACCEPTS A SEVEN PIN BEST CORE
D) PEEP HOLE
E) FULL LENGTH ASTRAGAL
F) PAINT TO MATCH EXISTING
 7. REPLACE EXISTING DOUBLE DOORS LOCATED AT THE ENTRANCE TO THE ENGINE GENERATOR ROOM (DIMENSIONS TO BE FIELD VERIFIED) WITH NEW DOUBLE DOORS, SOLID METAL (NO GLASS SECTION) INCLUDING ASSOCIATED DOOR FRAME.
NOTE: DOORS SHALL BE TWO-HOUR FIRE RATED WITH BUT NOT LIMITED TO THE FOLLOWING HARDWARE:
A) PINNED OR NON-REMOVABLE HINGES
B) DOOR CLOSURE
C) PANIC HARDWARE THAT ACCEPTS A SEVEN PIN BEST CORE
D) PEEP HOLE
E) FULL LENGTH ASTRAGAL
F) PAINT TO MATCH EXISTING

EXISTING GROUNDING SYSTEM

- ⊗ GROUND WELL TYPICAL
- ⊠ CADWELD CONNECTION TYPICAL
- ⊗ GROUND ROD OR PLATE TYPICAL
- UNDERGROUND GROUND WIRES

PHX-ARSR PLOT PLAN
SCALE: 1" = 1'-0"

SEE SCOPE OF WORK FOR CAMERA AND ACCESSORY SPECIFICATIONS



REV		APPROVED DATE		DESCRIPTION		JCN		REDLINE DATE		APVD	
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA											
ARSR MT. HUMBOLDT ARSR-1 SECURITY SYSTEM INSTALLATION PLOT PLAN - SECURITY SYSTEM INSTALLATION											
PHOENIX											
REVIEWED BY		SUBMITTED BY		APPROVED BY		DATE		JCN		REV	
		CAMIE PHAM		HARRY MOREAU		08/12/2009		807569			
DESIGNED		CP		ISSUED BY		DATE		JCN		REV	
DRAWN		RC		ENGINEERING SERVICES		08/12/2009		807569			
CHECKED		CP		INFRASTRUCTURE		DRAWING NO		PHX-D-ARSR-G004			

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ISSUED FOR CONSTRUCTION

TRACKED